**Index of Claims** 

| Anni | liantian | Cantral  | NI- |
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| Appl | lication | (Control | No. |

09/675,778 Examiner

Applicant(s)/Patent under Reexamination LANGEMYR ET AL.

Art Unit

Ayal I. Sharon

2123

| <b>√</b> | Rejected |  |
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| 11       | Allowed  |  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
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| 0 | Objected |

|       | Claim Date |          |          | 7       | Claim   |  |                 |              |          |                        |          |          | Claim Date |                 |         |              |          |  |     |                        |          |                 |          |         |           |               |          |          |         |          |
|-------|------------|----------|----------|---------|---|--|-----------------|--------------|----------|------------------------|----------|----------|------------|-----------------|---------|--------------|----------|--|-----|------------------------|----------|-----------------|----------|---------|-----------|---------------|----------|----------|---------|----------|
| Cia   | airri      |          |          |         |   |  | Date Claim Date |              |          |                        |          |          |            | 4               | _ CI    | aim          | Date     |  |     |                        |          |                 |          |         |           |               |          |          |         |          |
| Final | Original   | 90/2/6   |          |         |   |  |                 |              |          | Final                  | Original | 90/2/6   |            |                 |         |              |          |  |     | Final                  | Original | 90/2/6          |          |         |           |               |          |          |         |          |
|       | 1          | 1        |          | $\top$  | $\top$  | Т                                      |                 |              | 7        |                        | 51       | 7        | $\Box$     | $\neg \uparrow$ | _       | $\top$       |          |  | 1   |                        | 101      | 1               |          | 十       | 7         |               | $\neg$   | 寸        | 一       |          |
| _     | 2          |          | -1       |         | $\top$  | Τ                                      |                 |              |          |                        | 52       | 1        | П          |                 | _       | $\top$       |          |  | 7   |                        | 102      |                 |          | $\top$  | 7         |               |          | _        | $\neg$  | _        |
|       | 3          | 1        |          |         | 1   |  |                 |              |          |                        | 53       | 1        |            | 1               | $\top$  | 1            | $\top$   |  | ٦   |                        | 103      |                 |          | 十       | ┪         | 寸             | $\neg$   | 寸        |         |          |
|       | 4          | 1        |          | $\neg$  | T   |  |                 | $\neg$       | 7        |                        | 54       | 1        |            |                 | T       | T            | Τ        | $\vdash$   | 7   |                        | 104      |                 |          | 7       | 7         | 一             |          | $\neg$   | 寸       |          |
|       | 5          | 1        |          | $\neg$  | Τ   | 1                                      | П               |              | 7        |                        | 55       | <b>V</b> |            | $\neg$          | T       | 1            | Π        | $\Box$   | 7   |                        | 105      |                 | $\neg$   | $\neg$  | 7         | $\neg$        | $\neg$   |          | 一       | _        |
|       | 6          | 1        |          | $\top$  | Т   | Π                                      | П               |              |          |                        | 56       | 1        |            | 1               |         |              |          |  | 7   |                        | 106      |                 | $\Box$   | $\top$  | ヿ         | $\neg$        |          |          | T       | _        |
|       | 7          | 1        |          | $\top$  | Τ   | Т                                      | П               |              | 7        |                        | 57       | 1        | T          |                 | T       |              | T        |  | 1   |                        | 107      |                 |          | 1       | 7         | $\neg$        | コ        | $\Box$   | ヿ       | _        |
|       | 8          | 1        |          |         | Т   | Г                                      |                 |              | 7        |                        | 58       | 7        |            |                 | T       |              |          |  | 1   |                        | 108      |                 |          | $\top$  | 7         | 一             |          | $\neg$   | $\neg$  | $\neg$   |
|       | 9          | V        |          |         | Π   | Τ                                      |                 |              | 7        |                        | 59       | 1        | $\neg$     |                 | $\top$  |              |          | П  | 1   |                        | 109      |                 |          | T       | T         |               |          | T        | $\neg$  | _        |
|       | 10         | 7        |          |         | П   |  |                 |              |          |                        | 60       | 7        |            | $\neg$          | Т       | Ī            | П        | П  | 7   |                        | 110      |                 | 1        | 1       | T         | T             |          | T        | 一       |          |
|       | 11         | 1        |          |         |   |  |                 |              |          |                        | 61       | 1        |            |                 |         |              |          |  |     |                        | 111      | П               |          | T       | ٦         | 一             |          | П        | T       |          |
|       | 12         | 7        |          |         |   |  |                 |              |          |                        | 62       | 1        |            | T               |         |              |          |  | ] - |                        | 112      |                 |          | Т       | T         |               |          |          | $\neg$  |          |
|       | 13         | 1        |          |         |   |  |                 |              |          |                        | 63       | 1        |            | [               | $\prod$ |              |          |  |     |                        | 113      |                 |          |         |           |               |          | T        | $\neg$  |          |
|       | 14         | 1        |          |         |   |  |                 |              |          |                        | 64       | 1        |            |                 |         |              |          |  | ]   |                        | 114      |                 |          | П       | T         |               |          |          | ヿ       |          |
|       | 15         | 1        |          |         | L   |  |                 |              |          |                        | 65       | 1        |            |                 |         |              |          |  |     |                        | 115      |                 |          | Т       |           |               |          |          |         |          |
| Ĺ     | 16         | 1        |          |         |   |  |                 |              | ╛        |                        | 66       | 1        |            |                 | $\perp$ |              |          |  |     |                        | 116      |                 |          | $\Box$  | $\exists$ |               |          |          |         |          |
|       | 17         | 1        |          |         |   |  |                 |              | ╛        |                        | 67       | 1        |            | $\perp$         |         |              |          |  |     |                        | 117      |                 |          |         | 1         |               |          |          |         |          |
|       | 18         | 1        | ᆚ        | $\perp$ |   | L                                      | Ш               |              | ╛        |                        | 68       | 1        |            |                 | $\perp$ |              | Ĺ        |  |     |                        | 118      |                 |          |         | $\Box$    |               |          | П        |         |          |
|       | 19         | 1        | $\perp$  |         |   |  | Ц               |              |          |                        | 69       | 1        |            |                 |         |              |          |  |     |                        | 119      |                 |          |         |           |               |          |          |         |          |
|       | 20         | 1        |          |         |   |  | Ш               |              |          |                        | 70       | 1        |            |                 |         |              |          |  |     |                        | 120      |                 |          |         | 1         |               |          |          |         |          |
|       | 21         | 1        | $\perp$  |         |   | L                                      | Ш               | _            | _        |                        | 71       | 1        |            | $\perp$         | ┸       |              | <u> </u> |  |     |                        | 121      |                 |          |         | _[        |               |          |          |         |          |
|       | 22         | 1        |          |         | <u> </u>  | _                                      |                 |              | _        |                        | 72       | 1        |            | $\perp$         | $\perp$ | $\perp$      | 乚        |  |     |                        | 122      |                 |          |         |           |               |          |          |         |          |
|       | 23         | 1        |          |         | _   | _                                      | Ш               |              | _        | L                      | 73       | 1        |            |                 | ╙       |              |          |  |     |                        | 123      | Ш               |          |         |           |               |          |          |         |          |
|       | 24         | 1        |          |         | 上   | 上                                      | Ш               |              | _        | $oxed{oxed}$           | 74       | 1        |            | _               | $\perp$ | $\downarrow$ |          |  | _   |                        | 124      | Ш               |          |         | ┙         | $\perp$       |          |          | $\perp$ |          |
|       | 25         | 1        | $\perp$  |         | L   | _                                      |                 |              | _        | <u></u>                | 75       | 1        | $ \bot $   |                 | $\perp$ |              |          |  | _   |                        | 125      |                 |          |         |           | ┙             | $\perp$  |          |         |          |
|       | 26         | 1        | _        |         | ┖   | $oxed{oxed}$                           |                 |              | 4        |                        | 76       | 1        | _          |                 | ┸       | ┸            | $\perp$  |  | ╛   |                        | 126      |                 | _        |         | ┙         | _             |          | _        |         |          |
|       | 27         | 1        | _        | $\bot$  | $oldsymbol{ol}}}}}}}}}}}}}}}}}$ | ╙                                      | Ш               | _            | _        |                        | 77       | 1        |            |                 | ┸       |              |          | oxdot  | ╛   |                        | 127      | Ш               | $\perp$  | $\perp$ |           | _             | $\sqcup$ |          |         |          |
|       | 28         | 1        | _        | $\perp$ | $oxed{\bot}$  | <u> </u>                               |                 | _            | ╛        |                        | 78       | 1        | _          |                 | ┵       | ┸            |          | LL   | 4   |                        | 128      |                 |          | $\perp$ |           |               |          | $\perp$  | _       |          |
|       | 29         | 1        | $\perp$  | $\bot$  | ↓_  | ╙                                      | Ш               | _            | _        |                        | 79       | 1        | _          | $\bot$          | _       | _            | Ш        | $\sqcup$   | _   |                        | 129      |                 | _        | $\perp$ | $\perp$   | i             | _        |          | _       |          |
|       | 30         | 1        |          | _       | ┡   | ↓_                                     | Ш               |              | _        |                        | 80       | V        | _          | _               | 4       | $\bot$       | Щ        | $\sqcup \bot$                                    | 4   |                        | 130      |                 |          | $\perp$ | 4         | _             | _        | _        |         |          |
|       | 31         | 1        | $\perp$  | 4       | ↓_  | L                                      |                 |              | 4        |                        | 81       | 1        |            | $\perp$         | _       | ↓_           |          | $\sqcup$   | 4   |                        | 131      |                 | _        | $\perp$ | 4         | _             |          | _        | _       |          |
|       | 32         | 1        |          | -       | ┞-  | ــــــــــــــــــــــــــــــــــــــ |                 |              | _        |                        | 82       | 1        | 4          | $\perp$         | ┵       | <u> </u>     |          | lacksquare                                       | 4   |                        | 132      |                 |          | ᆚ       | _         | _             | _        | $\perp$  | _       |          |
|       | 33         | <u> </u> |          | -       | ╙   | ļ                                      |                 | _            | 4        |                        | 83       | 1        | _          | _               | 4       | 1            | L        | ⊢,   | ۱ ۱ |                        | 133      |                 | _        | 4       | 4         | _             | _        | _        | _       |          |
|       | 34         | 1        | +        | -       | ـ   | $\vdash$                               | $\sqcup$        | $-\!\!\!\!+$ | 4        | <u> </u>               | 84       | 1        | _          |                 | +       | $\bot$       | $\vdash$ | $\vdash \vdash$                                  | 4   | <u> </u>               | 134      | Ш               | _        | 4       | 4         | _             |          | _        | ļ       | _        |
|       | 35         | 1        | -        |         | 1   | 1                                      | $\sqcup$        |              | 4        | $\vdash$               | 85       | 1        | _          | +               | $\perp$ | $\perp$      | $\vdash$ | $\sqcup \!\!\! \perp$                            | 4   | $\vdash \sqcup$        | 135      | Ш               | _        | 4       | 4         | _             | _        | _        | 4       | _        |
|       | 36         | 1        | +        | +       | ╄   | <u> </u>                               | Ш               |              | 4        | <u> </u>               | 86       | <b>√</b> | _          | _               | $\bot$  | ╄-           | ┡        | <u> </u>   | 4   | $\vdash$               | 136      |                 |          | 4       | 4         | _             | _        | _        | _       |          |
|       | 37         | 1        | $\dashv$ | +-      | ╀-  | ـ                                      | $\vdash \vdash$ | $\perp$      | 4        |                        | 87       | 1        | -          | _               | +       | ╀            | $\vdash$ | $\vdash \vdash$                                  | 4   |                        | 137      | Ш               | $\perp$  | $\bot$  | 4         | _             | _        | _        | _       | _        |
|       | 38         | 1        | -        | +-      | 1-  | <b>├</b>                               | Щ               | _            | 4        |                        | 9        | Τ,       |            |                 | $\bot$  | $\perp$      | $\vdash$ | $\vdash \vdash$                                  | 4   |                        | 138      | Ш               |          | $\bot$  | 4         | _             | _        | _        | _       | _        |
|       | 39         | 1        | -        | +       | ├-  | ⊢-                                     | $\vdash$        | -+           | -        | $\vdash$               | 89       | 1        | _          |                 | 4-      | +            | $\vdash$ | <del>                                     </del> | 4   | <b></b>                | 139      | Щ               | $\perp$  | $\perp$ | 4         | _             | _        | _        | 4       | _        |
|       | 40         | 1        | +        | +-      | ╄   |  | dash            | $\dashv$     | 4        | $\vdash$               | 90       |          |            |                 | +       | ╁            | $\vdash$ | -  | 4   | <b> </b>               | 140      | $\sqcup \sqcup$ | _ _      | 4       | 4         | _             | _        | _        | 4       | _        |
|       | 41         | 1        | +        | -       | ╀   |  | $\vdash \vdash$ | +            | 4        | $\vdash \vdash$        | 91       | 1        | -          | +               |         | +-           | Н        | -  | 4   | <b> </b>               | 141      | $\vdash \dashv$ | $\dashv$ | 4       | 4         | 4             | 4        | $\dashv$ | _       | _        |
|       | 42         | 1        | +        | +-      |   | ├-                                     | $\vdash \vdash$ | -            | -        | $\vdash \vdash$        | 92       | 1        | $\dashv$   | -               | +       | +            | $\vdash$ | $\vdash \vdash$                                  | 4   |                        | 142      | $\vdash \vdash$ |          | +       | 4         | -4            | _        | 4        | 4       | $\dashv$ |
|       |            | 1        | +        | +       | ╀╌  | ⊬                                      | $\vdash \vdash$ | $\dashv$     |          | $\vdash$               | 93       | 1        | -          |                 | +       | +-           | $\vdash$ | $\vdash \vdash$                                  | 4   | $\vdash$               | 143      | $\vdash$        | +        | +       | 4         | -             |          |          | _       | 4        |
|       | 44         | 1        | +        | +       | ₩   | $\vdash$                               | $\vdash \dashv$ |              | -{       | $\vdash$               | 94       | 1        | $\dashv$   | +               | +       | +-           | Н        | ┝┼   | 4   | $\vdash$               | 144      |                 |          | 4       | 4         | -             | _        |          | _       | _        |
|       | 45         | 1        | +        | +-      |   | ├                                      | $\vdash \vdash$ |              | $\dashv$ | $\vdash \vdash \vdash$ |          | 1        | $\dashv$   | -               | +       | +            | $\vdash$ | $\vdash \vdash$                                  | 4   | $\vdash \vdash \vdash$ | 145      |                 |          | 4       | 4         | -             |          | -+       | 4       | -        |
|       | 46<br>47   | 1        | +        | +-      | ├-  | <del> </del>                           | ⊢∔              |              | 4        | $\vdash \vdash \vdash$ | 96       | 1        | $\dashv$   | +               | +       | +            | $\vdash$ |  | 4   | $\vdash$               | 146      |                 |          | 4       | 4         | -             |          | _        | 4       | 4        |
|       | 48         | 7        | +-       | +-      | ├-  | -                                      | $\vdash \vdash$ | -            | 4        | $\vdash\vdash\vdash$   | 97       | 1        | +          | +               | +-      | +-           | Н        |  | 4   |                        | 147      |                 |          | 4       | +         | -             |          | -+       | 4       | _        |
|       |            | 7        | +        | +       | ┼-  | -                                      | $\vdash \vdash$ | -            | -        | $\vdash$               | 98<br>99 | 1        | $\dashv$   | +               | +       | +-           | ⊦-⊦      |  | 4   | $\vdash \vdash \vdash$ | 148      | $\vdash$        | -4-      | +       | +         | $\rightarrow$ | $\dashv$ | $\dashv$ | -       | $\dashv$ |
|       | 50         | 1        | +        | +-      | ┼   | +-                                     | $\dashv$        | -+           | ┨        |                        | 100      | 7        | $\dashv$   | +               | ╁       | +            | ╁╌┤      |  | 4   | $\vdash$               | 149      | $\dashv$        | +        | +       | +         | -             | -+       | $\dashv$ | -       |          |
| ╙     | 30         |          | ᆚ        | ٠.      |   | $L_{-}$                                | لـــــا         |              |          | ĻI                     | 100      | Y        |            |                 | _l_     |              | L        | oxdot  |     | $\sqcup$               | 150      | oxdot           |          | ⅃_      | L         | $_{L}$        | _ 1      | $\perp$  |         |          |